

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

QUASI ORTHOGONAL HYBRID WALSH-PN CODES FOR CDMA APPLICATION IN HF MODEMS



Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

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|--------------------|---|--|--|------------------------------|--|--------|------------------|-------------------|-----|
| the spe | ecification of which (c | heck one) | | | | | | | |
| [] | is attached hereto. | | | | | | | | |
| [X] | was filed on Januar | ry 12, 2001as Unit | ed States Application | | | | | | |
| | Number or PCT In | ternational Applica | ation No. 09/760,389 | | | | | | |
| | and was amended o | on | (if applicable). | | | | | | |
| includi | I hereby state that I ng the claims, as ame | have reviewed an | d understand the contents of the dment referred to above. | ne above-ide | ntified | spec | ificat | ion, | |
| | including for continual te of the prior applicate of the prior applicate. | ation-in-part appli | formation which is material to cations, material information vonal or PCT international filin | vhich becam | e avail | able | betwe | een th | |
| country any for | ent or inventor's certify other than the Unite | ficate, or 365(a) of d States of Americ patent or inventor's | ts under 35 U.S.C. 119(a)-(d) of any PCT international applicate, listed below and have also it certificate, or of any PCT interiority is claimed: | ation which identified be | designation design | ited a | it leas cking | st one g the b | ox, |
| | | <u>Pr</u> | rior Foreign Application(s) | 1 | Priority Certified Not Copy Filed? Claimed YES NC | | | | |
| (Numb | er) | (Country) | (Day/Month/Year filed) | . [|] | [|] | [|] |
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| (Numb | er) | (Country) | (Day/Month/Year filed) | . [|] | [|] | [|] |
| I hereb | y claim the benefit ur | nder 35 U.S.C. §11 | 9(e) of any United States prov | visional appl | ication | (s) li | sted l | oelow | |
| (Applio | cation Number) | | (Filing Date) | | | · · · | | | |
| (Applio | cation Number) | | (Filing Date) | | | | | | |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) | | | |
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| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) | | | |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) | | | |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) | | | |
| | | and/or agents associated with Prive, Lexington, Massachusetts 02421-4799 | | | |
| and | | , | | | |
| to prosecute this application and to | transact all business in th | e Patent and Trademark Office connected therewith. | | | |
| Please send correspondence to | o : | | | | |
| [X] Customer No. | 21005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799 | | | | |
| or | Lexington, WA 02421- | 4/77 | | | |
| [] Address as follows: | | | | | |
| D:1 1 11 | David J. Thibodeau, Jr. | Telephone No.: 781-861-6240 | | | |
| Direct telephone calls to: | | | | | |
| Direct felephone calls to: Direct facsimiles to: | David J. Thibodeau, Jr | Facsimile No.: 781-861-9540 | | | |
| Direct facsimiles to: I hereby declare that all st on information and belief are belie that willful false statements and the 1001 of Title 18 of the United State | tatements made herein of n ved to be true; and further e like so made are punishal es Code and that such will | ry own knowledge are true and that all statements made that these statements were made with the knowledge ble by fine or imprisonment, or both, under Section ful false statements may jeopardize the validity of the | | | |
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